

## MAIN INSTALLATION CHECKLIST

Unless otherwise noted, all code references are to 49CFR Part 192.

If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

<b>Operator:</b> PEOPLES GAS LIGHT AND COKE CO.	Operator ID#: 15329
<b>Inspection Date(s):</b> 5/5/2015, 5/6/2015, 5/7/2015, 5/8/2015	Man Days: 4
<b>Inspection Unit:</b> North Shop	
<b>Location of Audit:</b> Chicago	
<b>Exit Meeting Contact:</b> Derek Leggitt	
<b>Inspection Type:</b> Design Testing and Construction	
<b>Pipeline Safety Representative(s):</b> Aaron McElravy	
<b>Company Representative to Receive Report:</b> Amy Kenny, Tom Webb	
<b>Company Representative's Email Address:</b> ALKenny@peoplesgasdelivery.com, TJWebb@peoplesgasdelivery.com	

CONSTRUCTION INFORMATION		
<b>Location of Construction:</b> 4800 Block between Byron and Dakin, Chicago IL	<b>Construction Performed By:</b> Michels Corporation (PGL Contractor)	
<b>Contractor Foreman:</b>	Paul Newholm	
<b>Operator Inspector:</b>	Donald Kirk (EN Engineering)	
Person(s) On Job Site		
Larry Mclaughlin	Mark Lebaron	Mike Anderson
Laverane Bates	Fernando Liles	Steve Bianchetta
Chris Hamilton		
<b>Description of Construction:</b> The construction project included the installation of 12 inch PE by open cut method, butt fusion of pipe and backfill. They were installing the pipe across the intersection of Dakin in the alley south of Cicero.		

MAIN INSTALLATION		Status
[192.55]	Steel	No
[192.59]	PE	Yes
[192.59]	Other	No
[192.5]	Class location :	Class 4
[192.619,192.621,192.623]	MAOP	25psig
[192.63]	Pipe Size :	12 inch
[192.55,192.59]	Specification :	2406 / 2708

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[192.55,192.59]	Manufacturer :	DriscoPlex 6500
[192.55,192.59]	Pipe Grade :	D2513
[192.55,192.59]	Wall Thickness :	DR13.5
[192.63(a)(2)]	Are pipe, valves, and fittings properly marked for identification?	Satisfactory
<b><u>General Comment:</u></b> <i>All fittings and pipe observed contained the required markings.</i>		
[192.227]	Date of Welder qualification:	Not Applicable
<b><u>General Comment:</u></b> <i>The construction activities observed did not contain welding of steel pipe.</i>		
[192.227]	Welder's Name:	Not Applicable
<b><u>General Comment:</u></b> <i>The construction activities observed did not contain welding of steel pipe.</i>		
[192.225,192.275,192.277,192.279,192.283]	Is pipe joined in accordance with approved written procedures?	Satisfactory
[192.285]	Date of Plastic Joining Qualification :	5-27-14
[192.285]	Joiner's name:	Steve Bianchetta
[192.455]	Is buried metallic pipe coated?	Not Applicable
<b><u>General Comment:</u></b> <i>The audit included the installation of PE pipe, no steel pipe or fittings were observed during this inspection.</i>		
[192.461]	Does coating meet 192.461?	Not Applicable
<b><u>General Comment:</u></b> <i>The audit included the installation of PE pipe, no steel pipe or fittings were observed during this inspection.</i>		
[192.455(a)(1)]	Is cathodic protection being provided?	Not Applicable
<b><u>General Comment:</u></b> <i>The audit included the installation of PE pipe, no steel pipe or fittings were observed during this inspection.</i>		
[192.455(a)(1)]	Is cathodic protection being provided? By Anodes:	Not Applicable
<b><u>General Comment:</u></b> <i>The audit included the installation of PE pipe, no steel pipe or fittings were observed during this inspection.</i>		
[192.455(a)(1)]	Is cathodic protection being provided? By Rectifier:	Not Applicable
<b><u>General Comment:</u></b> <i>The audit included the installation of PE pipe, no steel pipe or fittings were observed during this inspection.</i>		
[192.461(c)]	Is coating inspected just prior to being installed in the ditch?	Not Applicable

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<b><u>General Comment:</u></b>		
<i>The audit included the installation of PE pipe, no steel pipe or fittings were observed during this inspection.</i>		
[192.467]	Are pipelines electrically isolated from other underground metallic structures?	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		
<i>The audit included the installation of PE pipe, no steel pipe or fittings were observed during this inspection.</i>		
[192.479]	Are above ground facilities cleaned and coated or jacketed as needed?	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		
<i>No above ground facilities were observed during this inspection.</i>		
[192.303]	Are comprehensive written construction specifications available and adhered to?	<b>Satisfactory</b>
[192.305]	Are inspections performed by the operator to check adherence to the construction specifications?	<b>Satisfactory</b>
[192.307]	Is material being visually inspected at the site of installation to ensure against damage that could impair its serviceability?	<b>Satisfactory</b>
[192.319]	Is ditch back-filled to provide firm support and prevent damage to pipe or coating?	<b>Satisfactory</b>
[192.321(c)]	Is plastic pipe installed as to minimize shear and tensile forces?	<b>Satisfactory</b>
[192.321(e)]	Does plastic pipe have means of locating while underground?	<b>Satisfactory</b>
[192.325]	Are required clearances from underground structures being maintained?	<b>Satisfactory</b>
[192.327]	Is required cover being obtained appropriate to type of pipeline and location?	<b>Satisfactory</b>
[192.503]	Are general testing requirements being met?	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		
<i>Staff did not observe testing of the main during the inspection.</i>		
[192.517]	Are records being made of strength and leak tests?	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		
<i>Staff did not observe testing of the main during the inspection.</i>		
[192.807]	Were covered employees Operator Qualification records reviewed to ensure qualification?	<b>Satisfactory</b>
[192.805(c)]	Were non-qualified personnel being directed and observed by a qualified individual?	<b>Satisfactory</b>
[192.805(c)]	Were span of control limitations being followed?	<b>Satisfactory</b>
Was a Protocol 9 (Form 15) Completed?		<b>No</b>

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<b><u>General Comment:</u></b> Staff did not complete PHMSA Form 15 during this audit.		
[192.614]	Were One Call Notifications performed as required?	<b>Satisfactory</b>
[192.614]	Dig Ticket #	<b>560512684 559723222</b>
[192.751]	Are adequate steps taken to minimize the potential for accidental ignition?	<b>Satisfactory</b>
[192.719(b)]	Was each repair made by welding to a transmission line made in accordance with 192.713, 192.715, and 192.717 and examined in accordance with 192.241?	<b>Not Applicable</b>
<b><u>General Comment:</u></b> Staff did not observe transmission pipeline repair, this installation included new construction for distribution main.		

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